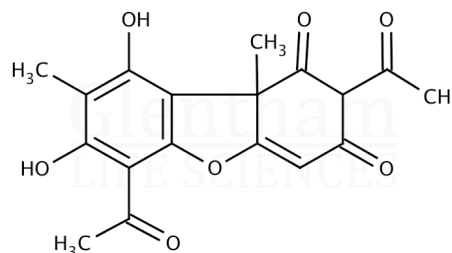


## Product Specification

|                   |                   |
|-------------------|-------------------|
| Product Name      | Usnic acid        |
| Glentham Code     | GA5888            |
| CAS Number        | 125-46-2          |
| MDL Number        | MFCD00065294      |
| PubChem SID       | 310281606         |
| Molecular Weight  | 344.32            |
| Molecular Formula | $C_{18}H_{16}O_7$ |
| Storage Temp.     | +20°C             |



| Property                      | Specification                        |
|-------------------------------|--------------------------------------|
| Physical Description          | Light yellow to light green powder   |
| Identification (IR)           | To conform to standard               |
| Solubility (1% in chloroform) | Clear, pale yellow to green solution |
| Residue on Ignition           | ≤ 2.0%                               |
| Loss on Drying                | ≤ 2.0%                               |
| Assay                         | ≥ 97.5%                              |
| Specification Version         | - v1.1                               |
| Date Created                  | - 2023-10-11                         |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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